

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5109475").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 07:30
L2	11481	hatano.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 07:31
L3	2	("5761442").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 07:42
L4	1985938	repeat\$6 or repetition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 07:43
L5	33118	quote\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 07:43
L6	234	L4 with L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:13
L7	2	("6879636").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 08:12
L8	3700	repetitive with series	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 08:13
L9	2061583	filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 08:13

*Considered*

## EAST Search History

L10	189	l8 same l9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 08:13
L11	13	("4138694"   "4302708"   "4553176"   "5343254"   "5424784"   "5526060"   "5617135"   "5920842"   "6026217"   "6064329"   "6081750"   "6098046"   "6157749").PN. OR ("6879636"). URPN. <i>considered</i>	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 08:14
L12	2	("6012042").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 09:52
L13	2	Falkenberry.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:10
L14	248973	valid or invalid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:12
L15	481098	pric\$5 or quote\$3 or tick\$3 or bid\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:17
L16	338525	valid\$7 or invalid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:12
L17	6067	l15 with l16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:12
L18	7030217	test or detect\$7 or analyz\$7 or filter\$6 or check\$6 or search\$7 or testing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:14

## EAST Search History

L19	1119	I18 with I17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:15
L20	424438	pric\$5 or quote\$3 or tick or bid\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:17
L21	366	I20 with I18 with I16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:19
S1	11022	monotonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 15:26
S2	1981695	repeat\$6 or repetition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 15:27
S3	413828	quote\$6 or tick\$3 or price\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 15:27
S4	2396329	series	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 15:28
S5	1987411	S1 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 15:28
S6	79	S5 with S3 with S4 <i>Considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:03
S7	520	scaling adj error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:03

## EAST Search History

S8	4982	time adj series adj data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:04
S9	2	S8 same S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:04
S10	2	S8 and S7 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:05
S11	25754	time with series with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:06
S12	4	S11 and S7 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:06
S13	11	("20040243310"   "5475793"   "5610837"   "5640330"   "5819188"   "6195982"   "6216063"   "6253120"   "6574570"   "6582183"   "6614613").PN. OR ("6947858"). URPN. <i>Considered</i>	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 16:45
S14	1922328	test or testing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:46
S15	33042	quote\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:46
S16	782	S14 with S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:47

## EAST Search History

S17	1184564	error\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:47
S18	61123	decimal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:47
S19	1521	S18 with S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:47
S20	2	S16 same S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:13
S21	2	S16 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 16:48
S22	246	valid\$7 with quote\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:13
S23	19	S22 same S14 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:17
S24	192	monotonic with series <i>Considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:03
S25	2	S24 with quote\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:19
S26	308	filter\$5 with quote\$3 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:03

## EAST Search History

S27	1183638	error\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:04
S28	10	S26 same S27 <i>considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:10
S29	25754	time with series with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:10
S30	1559	S29 same S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:12
S31	445666	pric\$5 or quote\$3 tick\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:12
S32	364132	pric\$5 or quote\$3 ortick\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:12
S33	445666	pric\$5 or quote\$3 or tick\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 11:11
S34	19	S30 same S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 10:13
S35	7	("5544281"   "6032125"   "6125105"   "6370437"   "6381554"   "6532449").PN. OR ("6745150"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:14
S36	21	("5155763"   "5537590"   "5774868"   "5796611").PN. OR ("6032125"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:23

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## EAST Search History

S37	53	("20020023001"   "20020107819"   "20020123930"   "20020198794"   "3017610"   "4744026"   "5063506"   "5117354"   "5212791"   "5249120"   "5299115"   "5377095"   "5459656"   "5521813"   "5694551"   "5712985"   "5732401"   "5765143"   "5790643"   "5799286"   "5822736"   "5873069"   "5878400"   "5918209"   "5933813"   "5987425"   "6009407"   "6029139"   "6032123"   "6032125"   "6044357"   "6052686"   "6078893"   "6094641"   "6125355"   "6134534"   "6173345"   "6202070"   "6205431"   "6321207"   "6341268"   "6341269"   "6397193"   "6405175"   "6456986"   "6546387"   "6553352"   "6567824"   "6684193"   "6697824"   "6725208"   "6910017").PN. OR ("7062447"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 13:09
S38	2060211	filter\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 13:10
S39	1518	S38 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 13:10
S40	725	S39 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 13:10
S41	115	S39 same S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 13:13
S42	419988	compar\$6 with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 13:14

## EAST Search History

S43	13	S41 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 13:14
S44	53	("20020023001"   "20020107819"   "20020123930"   "20020198794"   "3017610"   "4744026"   "5063506"   "5117354"   "5212791"   "5249120"   "5299115"   "5377095"   "5459656"   "5521813"   "5694551"   "5712985"   "5732401"   "5765143"   "5790643"   "5799286"   "5822736"   "5873069"   "5878400"   "5918209"   "5933813"   "5987425"   "6009407"   "6029139"   "6032123"   "6032125"   "6044357"   "6052686"   "6078893"   "6094641"   "6125355"   "6134534"   "6173345"   "6202070"   "6205431"   "6321207"   "6341268"   "6341269"   "6397193"   "6405175"   "6456986"   "6546387"   "6553352"   "6567824"   "6684193"   "6697824"   "6725208"   "6910017").PN. OR ("7062447"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 14:41
S45	1123	high with frequency with data with filtering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:42
S46	0	high adj frequency adj data adj filtering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:42
S47	696176	high with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:43
S48	75379	financial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:43



## EAST Search History

S49	6315004	data or database\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:43
S50	52	S47 same S48 same S49 <i>Considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:44
S51	53956	data with feed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:05
S52	414250	quote\$6 or tick\$3 or price\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:05
S53	44672	S52 and stock\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:05
S54	1924152	test or testing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:06
S55	777	S51 and S53 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:07
S56	1184960	error\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:07
S57	564	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:08
S58	6	S51 same S52 same S54 same S56 <i>Considered</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/23 11:08

# EAST Search History

S59	7	("5353327"   "5566162"   "5673255"   "6091712").PN. OR ("6636585"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:14
S60	26	("20050102580"   "4581493"   "5054050"   "5301050"   "5692030"   "5703929"   "5764726"   "5790633"   "5850426"   "5946372"   "6026145"   "6091713"   "6360268"   "6385298"   "6404855"   "6516055"   "6539384"   "6587543"   "6614880"   "6614882"   "6636585"   "6678355"   "6687335"   "6690923"   "6788765"   "6831965").PN. OR ("6987837"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:14

*Considered*